

**INFORMATION  
DISCLOSURE STATEMENT  
TRANSMITTAL**

To Commissioner For Patents

Enclosed herewith is a Form PTO-1449, any required copies of documents listed thereon, and any concise explanation of their relevance is indicated below per 37 CFR 1.97.

Application Number	
Filing Date	
First Named Inventor	KARMAN GERARDUS P.
Group Art Unit	
Examiner Name	
Atty. Docket Number	NL 03 0939 US1

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number No.-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns Lines, Where Relevant Passages or Relevant Figures Appear
	1	US- 4 106 858	08/15/1978	DARGENT BRUNO ET AL.	
	2	US- 3 675 988	07/11/1972	SOREF RICHARD ET AL.	
	3	US- 5 608 556	03/04/1997	KOMA NORIO	
		US-			
		US-			
		US-			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number (ctry <sup>3</sup> -no.-kind <sup>5</sup> , if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of cited document	Pages, Columns Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
	1	JP 62 209412	03/03/1988			
	2	WO 96/34312	10/31/1996	GEISOW ADRIAN ET AL.		

**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in capital letters), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>
	1	YE M ET AL: "DRIVING OF LIQUID CRYSTAL LENS WITHOUT DISCLINATION OCCURING BY APPLYING IN-PLANE ELECTRIC FIELD"; JAPANESE JOURNAL OF APPLIED PHYSICS; PUBLICATION OFFICE JAPANESE JOURNAL OF APPLIED PHYSICS; TOKYO JP; VOL. 42 NO. 8, PART 1; AUG. 2003; PAGES 5086-5089	
	2	NOSE T ET AL.: "OPTICAL PROPERTIES OF A LIQUID CRYSTAL MICROLENS WITH A SYMMETRIC ELECTRODE STRUCTURE"; JAPANESE JOURNAL OF APPLIED PHYSICS PART 2 (LETTERS; JAPAN; VOL. 30, NO. 12B; 15 DEC. 1991; PAGES L2110-L-2112	

Examiner Signature		Date Considered	
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\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.